

WEEKLY CROP-WEATHER

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MINNESOTA AGRICULTURAL STATISTICS SERVICE IN COOPERATION WITH THE NATIONAL WEATHER SERVICE
TWIN CITIES INT'L AIRPORT, UNIV. OF MINN. EXTENSION SERVICE, AND STATE CLIMATOLOGY, DNR

MORE RAIN

Rain delayed fieldwork for a second week for most of the state, according to the Minnesota Agricultural Statistics Service. Rain and wind across the southern half of the state halted spraying of soybeans and corn. Rains were spotty and missed scattered portions of the state. Areas that missed rain this week still had adequate topsoil moisture and crops were in good to excellent condition. Hail was reported in Yellow Medicine and Morrison counties. Flooding has occurred in areas surrounding the Wild Rice River and the South Branch of the Wild Rice River, affecting Mahnomen, Norman, Clay, and Becker counties.

Corn height averages 24 inches, compared with 25 inches this time last year. The 5-year average is 21 inches. Corn condition was rated as 70% good to excellent, the same as the previous week.

Average soybean height is 7 inches versus 6 inches a year ago and the 5-year average of 6 inches. Soybean condition was rated as 61% good to excellent, decreasing from 68% good to excellent the previous week. Warm, sunny days are needed to improve the soybean conditions.

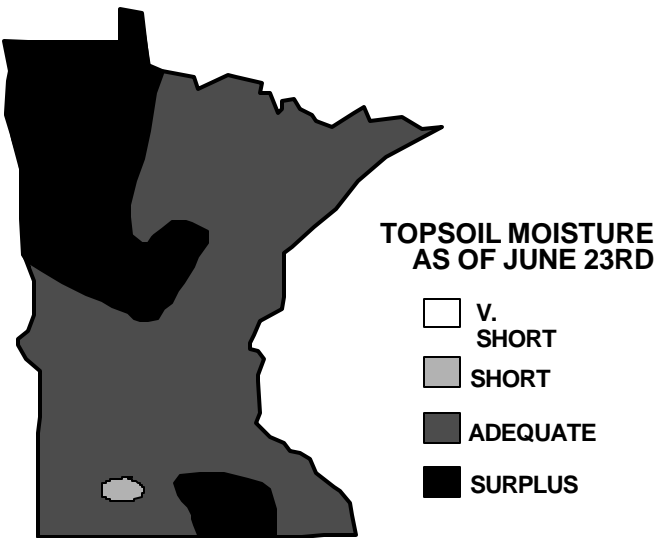
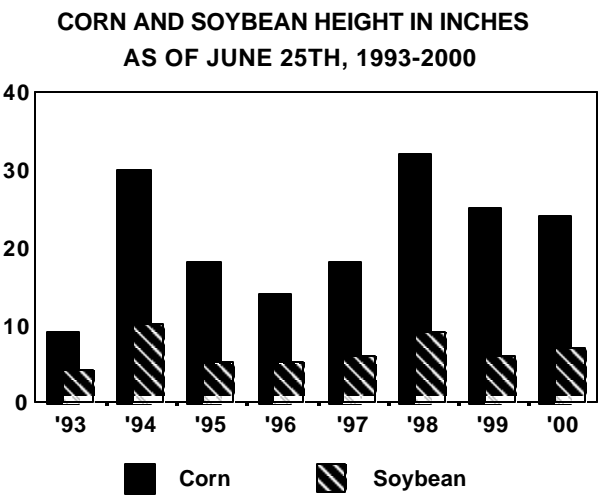
Spring wheat jointing has reached 90%, compared with 88% last year and the 5-year average of 76%. Spring wheat is heading on 53% of the acres, compared to 45% last year and 28% for the 5-year average. Conditions were rated as 52% good to excellent.

First cutting of alfalfa is 86% complete, compared to 93% last year and the 5-year average of 88%. Wet and humid conditions forced some producers to leave cut hay in the fields to dry enough to bale.

Days Suitable for Fieldwork: 2.9					
		Very Short	Short	Ade-quate	Surplus
Topsoil Moisture (%)		2	2	69	27
Crop Progress as of June 25, 2000					
Crop	Stage of Development	5 Yr Avg	Last Year	Last Week	This Week
-----Percent-----					
Corn	Cultivated	69	72	50	72
	Height-inches	21	25	17	24
Soybeans	Cultivated	37	37	25	40
	Height-inches	6	6	5	7
Spring Wheat	Jointed	76	88	82	90
	Heading	28	45	27	53
Barley	Jointed	71	79	81	89
	Heading	25	30	21	49
Oats	Jointed	87	92	81	92
	Heading	41	53	32	60
Alfalfa Hay	First Cutting	88	93	83	86
Crop Condition as of June 23rd in %					
	V.Poor	Poor	Fair	Good	Exc.
Pasture	1	4	25	59	11
Barley	4	7	37	43	9
Spring Wheat	3	6	39	39	13
Oats	1	4	28	53	14
Corn	0	5	25	54	16
Soybeans	1	8	30	50	11

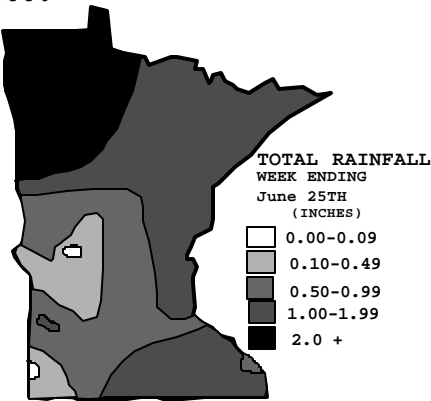
Height in Inches as of June 23rd								
CROP	NW	NC	WC	CENT	EC	SW	SC	SE
Corn	9	8	19	21	17	23	25	21
Soybean	5	5	7	7	5	7	7	8

Topsoil moisture conditions across the state were rated 2% very short, 2% short, 69% adequate, and 27% surplus as of Friday.



PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING JUNE 25,2000:

Temperatures averaged from 2.0 degrees below normal in the Northwest District to 0.7 degree above normal in the Southwest and South Central Districts. Extremes: 35° in International Falls; 91° in Pipestone and Worthington. Precipitation averaged from 0.42 inch below normal in the Central District to 3.54 inches above normal in the Northwest District. Greatest weekly total was 7.96 inches.



Corn growing degree days (GDD) are calculated by subtracting a 50 degree base temperature from the average of the maximum and minimum temperature for the day. The daily maximum is limited to 86 degrees and minimum to 50 degrees.

Precipitation and Temperature Summary for 06/19/2000 through 06/25/2000

	Temperature				Precipitation				G D D	
	High	Low	Week Ave	Depart from Norm	Week Total	Depart Past Week	Four Weeks	From Norm Since 4/1	Since Apr 28	Depart from Norm
<u>NW DIST 1</u>										
Crookston	77	47	63.9	-2.5	2.04	1.22	2.41	.53	653	-11
Moorhead	79	52	65.2	-2.0	7.96	7.29	9.85	8.96	681	-25
Warroad	78	45	62.3	-1.6	3.02	2.12	3.65	3.07	515	-34
<u>NC DIST 2</u>										
Grand Rapids	82	42	63.0	-.8	1.38	.39	.43	1.36	621	53
Intl. Falls	75	35	61.0	-2.1	1.37	.41	.17	.59	517	-28
Itasca	80	40	61.3	-2.8	2.75	1.71	2.68	1.33	585	15
<u>NE DIST 3</u>										
Duluth	79	41	61.6	.0	1.47	.56	.53	-.16	471	6
Grand Marais	63	43	52.0	-3.6	1.51	.68	.20	-1.29	187	-124
Hibbing	81	39	62.2	.3	1.20	.26	.81	.94	549	48
<u>WC DIST 4</u>										
Alexandria	78	52	64.9	-2.6	.07	-.91	-1.71	-1.91	641	-69
Browns Valley	85	49	67.0	-1.4	.22	-.66	-1.67	-2.74	725	-7
Canby	88	51	69.2	-1.1	1.54	.65	.39	2.38	816	8
Fergus Falls	80	50	65.4	-1.5	.59	-.31	-.07	.51	715	28
Montevideo	85	48	68.4	-1.0	.17	-.75	-.65	.27	801	13
Morris	84	50	67.6	.0	.57	-.33	-.11	-.03	763	50
<u>CENT DIST 5</u>										
Becker	83	52	67.2	.6	.94	-.14	-.38	-2.45	770	87
Hutchinson	88	55	69.4	.2	.81	-.23	.03	-.50	882	102
Olivia	84	55	70.0	-.2	.38	-.56	-.07	.25	811	-1
St. Cloud	82	50	66.5	.0	.84	-.25	-1.34	-2.50	710	33
Staples	80	50	64.2	-1.1	.48	-.60	.66	.47	638	9
Willmar	84	55	68.6	-.2	.43	-.76	-.91	-2.33	761	-1
<u>EC DIST 6</u>										
Aitkin	71m	49m	60.0m	-4.8m	0m-1.00m	-.62m	1.11m	520m	-79m	
Cambridge	80	49	64.8	-2.1	1.75	.69	-.43	-.62	652	-36
MSP Airport	85	58	70.6	.6	1.91	.96	1.90	.95	819	11
St. Paul - UofM	84	56	71.2	1.0	1.61	.49	.46	-.91	875	11
<u>SW DIST 7</u>										
Lamberton	89	56	71.0	1.0	.50	-.34	-.44	.98	829	19
Pipestone	91	48	69.4	1.3	.09	-.82	-1.61	3.33	785	51
Redwood Falls	87	58	70.7	-.3	.80	-.05	.48	1.31	853	-15
Worthington	91	54	70.4	1.6	.12	-.86	-1.53	.40	801	47
<u>SC DIST 8</u>										
Faribault	83	48	68.0	-.9	1.18	.34	4.67	4.73	787	26
Waseca	84	55	70.6	1.9	1.36	.38	4.74	5.17	845	78
Winnebago	86	56	70.4	1.1	1.34	.30	2.52	4.85	856	71
<u>SE DIST 9</u>										
Preston	81	53	68.1	.5	1.33	.33	7.89	9.30	809	103
Red Wing	84	55	69.2	2.3	1.64	.60	3.80	1.58	783	116
Rochester	81	57	68.7	.5	1.62	.73	8.72	10.76	761	29
Rosemount	84	56	69.0	-.5	.79	-.22	.88	-.58	824	27
Winona	82	52	69.0	-.4	.67	-.19	5.01	4.53	884	106

m=some data missing

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